

# Contents

Introduction.....	1
How to start.....	1
How to play.....	2
Start Menu.....	2
Guide.....	3
Start.....	3
Chenkout.....	5
How to end.....	6

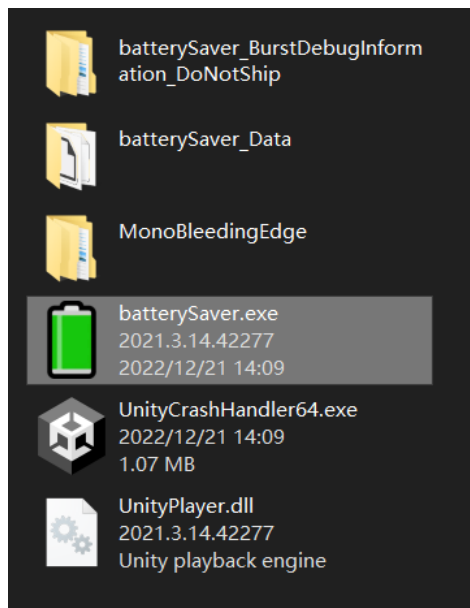
## 1 Introduction

Welcome to our Battery Saver System. It aims to allow you to learn about good charging habits through this interactive game. The system consists of a beginner's guide, the game, and a rating at the end. You can simulate the daily charging process in it, and the system will rate your behavior and give some suggestions. A short demo video is included in the folder.

## 2 How to start

First, please extract the files **BSS v2.1.zip** in the folder. Find **batterySaver.exe** in the folder, double click to open and run.

p.s. Version **2.1** is the final versions after the evaluation improvements, the **1.0** series are the original versions before the evaluation.



### 3 How to play

There is a full dynamic version of the Beginner's Guide in the game and this manual is a simplified text version of the in-game guide and add some clearer definitions.

#### 3.1 Start Menu

- Guide: enter guide scene



- Start: enter start scene



- Exit: exit the game



- Button guidance: show about the function of keyboard button



### 3.2 Guide

- Next Text: Show next sentence



- Next Section: Show next icon introduction



- Replay: Play again guide



- Home: back to start menu



### 3.3 Start

- Initialization: First need to set low battery mode, start battery level and pop-up settings

- Device: Choose charging device, which affects charging speed

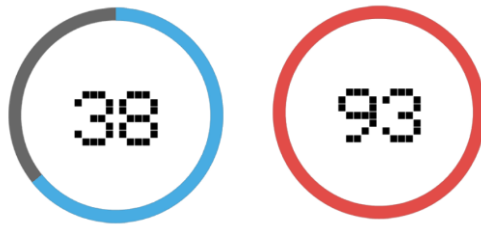
They are: data cable, rechargeable battery and wireless charging



- Battery level: Shows current battery level and charging status



- Charging time: Shows how long it has been charged



- Playing time: Shows the length of time the game has been in progress, counting from the start of the charge



- Play game: Click to play the tabletop mini-game



*(Icon for ios' Game Center)*

- Simulate to sleep/wake up



- Simulate locking/unlocking



- Plug/unplug: Start to charge or uncharge



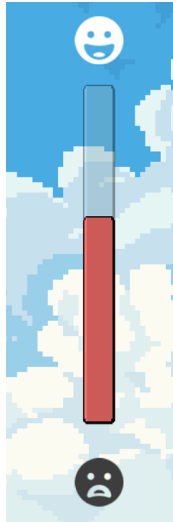
- Pause: pause the game



- Stop: end the charging simulation to checkout



- Scoring bar: Show live scores



- Pop-ups: will appear on the phone screen and can be turned off manually



### 3.4 Checkout

- Rate: Self-rating for charging habits and rating for gaming experience



- Submit: Submit rating result



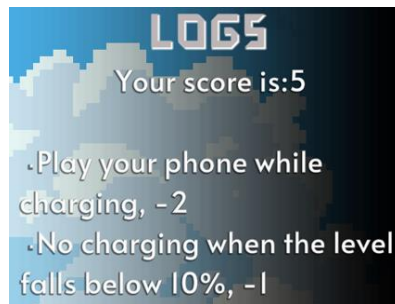
- Retry: clear the result and play again



- Exit: exit the game



- Logs: Showing system scores and scoring details



## 4 How to end

### 4.1 End of game

- Via the exit button on the main menu screen
- Via the exit button on the pause screen
- Via the keyboard Esc button

### 4.2 End of charging

- Via the stop button that appears after 60s of game time
- Forced end after 120s of game time
- 10 seconds after the battery level reaches 0